

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/733,773B

DATE: 07/24/2001  
TIME: 14:18:09

Input Set : A:\SALK2410.ST25.txt  
Output Set: N:\CRF3\07242001\I733773B.raw

ENTERED

3 <110> APPLICANT: The Salk Institute For Biological Studies  
4 NOEL, Joseph  
5 VERDECIA, Mark  
7 <120> TITLE OF INVENTION: CRYSTAL STRUCTURE OF WW DOMAINS AND METHODS AND USE THEREOF  
9 <130> FILE REFERENCE: SALK2410  
11 <140> CURRENT APPLICATION NUMBER: US 09/733,773B  
12 <141> CURRENT FILING DATE: 2000-12-08  
14 <160> NUMBER OF SEQ ID NOS: 32  
16 <170> SOFTWARE: PatentIn version 3.0  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 163  
20 <212> TYPE: PRT  
21 <213> ORGANISM: Homo sapiens  
23 <220> FEATURE:  
24 <221> NAME/KEY: PEPTIDE  
25 <222> LOCATION: (1)..(163)  
26 <223> OTHER INFORMATION: Pin1  
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33 Arg Ser Ser Gly Arg Val Tyr Tyr Phe Asn His Ile Thr Asn Ala Ser  
34 20 25 30  
36 Gln Trp Glu Arg Pro Ser Gly Asn Ser Ser Ser Gly Gly Lys Asn Gly  
37 35 40 45  
39 Gln Gly Glu Pro Ala Arg Val Arg Cys Ser His Leu Leu Val Lys His  
40 50 55 60  
42 Ser Gln Ser Arg Arg Pro Ser Ser Trp Arg Gln Glu Lys Ile Thr Arg  
43 65 70 75 80  
45 Thr Lys Glu Glu Ala Leu Glu Leu Ile Asn Gly Tyr Ile Gln Lys Ile  
46 85 90 95  
48 Lys Ser Gly Glu Glu Asp Phe Glu Ser Leu Ala Ser Gln Phe Ser Asp  
49 100 105 110  
51 Cys Ser Ser Ala Lys Ala Arg Gly Asp Leu Gly Ala Phe Ser Arg Gly  
52 115 120 125  
54 Gln Met Gln Lys Pro Phe Glu Asp Ala Ser Phe Ala Leu Arg Thr Gly  
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60 Arg Thr Glu  
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68 <220> FEATURE:  
69 <221> NAME/KEY: DOMAIN  
70 <222> LOCATION: (1)..(38)  
71 <223> OTHER INFORMATION: Ww Domain of Pin1

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76 1 5 10 15
78 Arg Ser Ser Gly Arg Val Tyr Tyr Phe Asn His Ile Thr Asn Ala Ser
79 20 25 30
81 Gln Trp Glu Arg Pro Ser
82 35
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91 <222> LOCATION: (2)..(2)
92 <223> OTHER INFORMATION: PHOSPHORYLATION
94 <220> FEATURE:
95 <221> NAME/KEY: MOD_RES
96 <222> LOCATION: (5)..(5)
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112 Pin1 WW domain
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119 <222> LOCATION: (6)..(6)
120 <223> OTHER INFORMATION: Xaa is any amino acid (Pro in Figure 4a & 4b)
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139 <400> SEQUENCE: 5
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202 <221> NAME/KEY: MOD_RES
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208 Leu Tyr Arg Ser Pro Ser

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Input Set : A:\SALK2410.ST25.txt

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232 <221> NAME/KEY: MOD\_RES  
233 <222> LOCATION: (4)..(4)  
234 <223> OTHER INFORMATION: PHOSPHORYLATION  
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242 <211> LENGTH: 6  
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258 <212> TYPE: PRT  
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262 <221> NAME/KEY: MOD\_RES  
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272 <211> LENGTH: 7  
273 <212> TYPE: PRT  
274 <213> ORGANISM: Homo sapiens

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294 1 5
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338 Pin1 WW domain
340 <220> FEATURE:
341 <223> OTHER INFORMATION: hPin1 peptide complex

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/733,773B

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Input Set : A:\SALK2410.ST25.txt

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L:147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:334 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18  
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